# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Saturday 15 Jul 2023 until 23:59 on Sunday 16 Jul 2023

Forecast Issued on Saturday 15 Jul 2023 at 01:09

**Confidence:** High for a continuation of the unsettled theme with blustery showers and thunderstorms this weekend. Lower confidence in the details surrounding a weather system arriving on Tuesday.

**Headline for Saturday 15 Jul 2023:** Widespread heavy showers and thunderstorms, merging to give longer spells of rain. Strong and gusty winds, gales across summits.

**Mountain weather hazards on Saturday 15 Jul 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Medium Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>Medium Likelihood | **Heavy persistent rain**<br>High Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy rain showers | Thundery showers | Thundery showers | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | |
| 70% | 70% | 70% | 70% | 80% | 80% |

**Forecast for Saturday 15 Jul 2023**

**Weather:** Heavy showers across western areas will soon become frequent and widespread. These sharp and blustery showers are likely to be heavy and thundery with hail and may merge to give longer spells of rain at times, particularly in this evening. Strong southwesterly winds with a gale risk across even modest peaks.

**Chance of cloud-free hill tops above 800m:** 60%, lowering to 40% near the west coast and in association with prolonged heavy showers and rain.

**Low Cloud and visibility:** Broken cloud with bases lowering to around 500-600m in showers, shrouding higher slopes for periods of around an hour at a time. Where showers merge, higher routes, ridge and summits are likely to become obscured for several hours. Then cloud bases lowering to 500m with the rain. Visibility good, but with frequent deterioration to moderate or poor in heavy showers or rain.

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# Met Office Mountain Weather Forecast

**Forecast for Saturday 15 Jul 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 39/47 SW | 38/48 SW | 38/51 SW | 40/53 SW | 38/50 SW | 37/49 W | 37/49 W |
| **600** | 29/36 S | 30/40 S | 30/41 SW | 30/42 SW | 28/39 SW | 28/39 W | 27/38 W |
| **300** | 20/32 S | 21/36 S | 21/37 SW | 21/38 SW | 20/36 SW | 20/36 W | 19/35 W |
| **Valley** | 19/32 S | 21/36 S | 21/37 SW | 20/36 SW | 19/35 SW | 20/36 W | 20/35 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 9/4 | 9/3 | 8/3 | 9/4 | 9/4 | 9/4 | 8/3 |
| **600** | 11/6 | 11/6 | 10/6 | 11/6 | 11/7 | 11/6 | 10/6 |
| **300** | 13/10 | 13/10 | 13/9 | 13/9 | 13/10 | 12/9 | 12/9 |
| **Valley** | 15/11 | 15/11 | 15/11 | 14/11 | 14/11 | 14/10 | 13/10 |
| **Freezing Level*** | 2100m | 2100m | 2300m | 2400m | 2500m | 2500m | 2400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Unseasonably wet and windy conditions with strong winds and heavy showers, thunderstorms or longer spells of rain. Gusts to 60 mph possible at height. Watercourses may become swollen and ground wet and slippery.

**Forecast for Sunday 16 Jul 2023**

**Weather:** Rain persisting overnight, easing to become lighter and eventually more drizzly, and probably limited to western slopes. Gradually becoming drier across the east of the National Park, leaving a bright and breezy start to the day. Scattered heavy showers breaking out by mid-morning, with some bright or sunny spells in-between, with a chance of hail and thunder. Showers largely fading by late afternoon, with a mostly dry evening with sunny then clear spells.

**Maximum wind:** West or southwest 30-35 gusting 50-55mph, easing 15-20 gusting 30 mph late evening.

**Chance of cloud-free hill tops above 800m:** 30% in the west and northwest initially, otherwise 70%. Improving to above 90% everywhere by late afternoon.

**Low Cloud and visibility:** Low cloud is likely to cover higher routes in the west and northwest initially with bases around 300-500m. Cloud bases otherwise expected to remain above summits, lowering briefly to around 600m in heavy or prolonged showers. Visibility good, but poor in early drizzle and briefly poor to moderate in heaviest showers.

**Temperature:** **Valleys:** 12 Celsius increasing 18 Celsius
**At 800m:** Plus 8 Celsius rising to Plus 10 Celsius,
**Freezing level:** Remaining above summits throughout.

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**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:09 on Sat 15 Jul 2023

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